

| <b>CLAIMS ONLY</b> |          |      |                        |      |                        |      | SERIAL NO.   | FILING DATE |
|--------------------|----------|------|------------------------|------|------------------------|------|--------------|-------------|
|                    |          |      |                        |      |                        |      | APPLICANT(S) |             |
| <b>CLAIMS</b>      |          |      |                        |      |                        |      |              |             |
|                    | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |              |             |
|                    | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |              |             |
| 1                  |          |      |                        |      |                        |      |              |             |
| 2                  |          |      |                        |      |                        |      |              |             |
| 3                  |          |      |                        |      |                        |      |              |             |
| 4                  |          |      |                        |      |                        |      |              |             |
| 5                  |          |      |                        |      |                        |      |              |             |
| 6                  |          |      |                        |      |                        |      |              |             |
| 7                  |          |      |                        |      |                        |      |              |             |
| 8                  |          |      |                        |      |                        |      |              |             |
| 9                  |          |      |                        |      |                        |      |              |             |
| 10                 |          |      |                        |      |                        |      |              |             |
| 11                 |          |      |                        |      |                        |      |              |             |
| 12                 |          |      |                        |      |                        |      |              |             |
| 13                 |          |      |                        |      |                        |      |              |             |
| 14                 |          |      |                        |      |                        |      |              |             |
| 15                 |          |      |                        |      |                        |      |              |             |
| 16                 |          |      |                        |      |                        |      |              |             |
| 17                 |          |      |                        |      |                        |      |              |             |
| 18                 |          |      |                        |      |                        |      |              |             |
| 19                 |          |      |                        |      |                        |      |              |             |
| 20                 |          |      |                        |      |                        |      |              |             |
| 21                 |          |      |                        |      |                        |      |              |             |
| 22                 |          |      |                        |      |                        |      |              |             |
| 23                 |          |      |                        |      |                        |      |              |             |
| 24                 |          |      |                        |      |                        |      |              |             |
| 25                 |          |      |                        |      |                        |      |              |             |
| 26                 |          |      |                        |      |                        |      |              |             |
| 27                 |          |      |                        |      |                        |      |              |             |
| 28                 |          |      |                        |      |                        |      |              |             |
| 29                 |          |      |                        |      |                        |      |              |             |
| 30                 |          |      |                        |      |                        |      |              |             |
| 31                 |          |      |                        |      |                        |      |              |             |
| 32                 |          |      |                        |      |                        |      |              |             |
| 33                 |          |      |                        |      |                        |      |              |             |
| 34                 |          |      |                        |      |                        |      |              |             |
| 35                 |          |      |                        |      |                        |      |              |             |
| 36                 |          |      |                        |      |                        |      |              |             |
| 37                 |          |      |                        |      |                        |      |              |             |
| 38                 |          |      |                        |      |                        |      |              |             |
| 39                 |          |      |                        |      |                        |      |              |             |
| 40                 |          |      |                        |      |                        |      |              |             |
| 41                 |          |      |                        |      |                        |      |              |             |
| 42                 |          |      |                        |      |                        |      |              |             |
| 43                 |          |      |                        |      |                        |      |              |             |
| 44                 |          |      |                        |      |                        |      |              |             |
| 45                 |          |      |                        |      |                        |      |              |             |
| 46                 |          |      |                        |      |                        |      |              |             |
| 47                 |          |      |                        |      |                        |      |              |             |
| 48                 |          |      |                        |      |                        |      |              |             |
| 49                 |          |      |                        |      |                        |      |              |             |
| 50                 |          |      |                        |      |                        |      |              |             |
| TOTAL IND.         |          |      |                        |      |                        |      |              |             |
| TOTAL DEP.         |          |      |                        |      |                        |      |              |             |
| TOTAL CLAIMS       |          |      |                        |      |                        |      |              |             |
| 51                 |          |      |                        |      |                        |      |              |             |
| 52                 |          |      |                        |      |                        |      |              |             |
| 53                 |          |      |                        |      |                        |      |              |             |
| 54                 |          |      |                        |      |                        |      |              |             |
| 55                 |          |      |                        |      |                        |      |              |             |
| 56                 |          |      |                        |      |                        |      |              |             |
| 57                 |          |      |                        |      |                        |      |              |             |
| 58                 |          |      |                        |      |                        |      |              |             |
| 59                 |          |      |                        |      |                        |      |              |             |
| 60                 |          |      |                        |      |                        |      |              |             |
| 61                 |          |      |                        |      |                        |      |              |             |
| 62                 |          |      |                        |      |                        |      |              |             |
| 63                 |          |      |                        |      |                        |      |              |             |
| 64                 |          |      |                        |      |                        |      |              |             |
| 65                 |          |      |                        |      |                        |      |              |             |
| 66                 |          |      |                        |      |                        |      |              |             |
| 67                 |          |      |                        |      |                        |      |              |             |
| 68                 |          |      |                        |      |                        |      |              |             |
| 69                 |          |      |                        |      |                        |      |              |             |
| 70                 |          |      |                        |      |                        |      |              |             |
| 71                 |          |      |                        |      |                        |      |              |             |
| 72                 |          |      |                        |      |                        |      |              |             |
| 73                 |          |      |                        |      |                        |      |              |             |
| 74                 |          |      |                        |      |                        |      |              |             |
| 75                 |          |      |                        |      |                        |      |              |             |
| 76                 |          |      |                        |      |                        |      |              |             |
| 77                 |          |      |                        |      |                        |      |              |             |
| 78                 |          |      |                        |      |                        |      |              |             |
| 79                 |          |      |                        |      |                        |      |              |             |
| 80                 |          |      |                        |      |                        |      |              |             |
| 81                 |          |      |                        |      |                        |      |              |             |
| 82                 |          |      |                        |      |                        |      |              |             |
| 83                 |          |      |                        |      |                        |      |              |             |
| 84                 |          |      |                        |      |                        |      |              |             |
| 85                 |          |      |                        |      |                        |      |              |             |
| 86                 |          |      |                        |      |                        |      |              |             |
| 87                 |          |      |                        |      |                        |      |              |             |
| 88                 |          |      |                        |      |                        |      |              |             |
| 89                 |          |      |                        |      |                        |      |              |             |
| 90                 |          |      |                        |      |                        |      |              |             |
| 91                 |          |      |                        |      |                        |      |              |             |
| 92                 |          |      |                        |      |                        |      |              |             |
| 93                 |          |      |                        |      |                        |      |              |             |
| 94                 |          |      |                        |      |                        |      |              |             |
| 95                 |          |      |                        |      |                        |      |              |             |
| 96                 |          |      |                        |      |                        |      |              |             |
| 97                 |          |      |                        |      |                        |      |              |             |
| 98                 |          |      |                        |      |                        |      |              |             |
| 99                 |          |      |                        |      |                        |      |              |             |
| 100                |          |      |                        |      |                        |      |              |             |
| TOTAL IND.         |          |      |                        |      |                        |      |              |             |
| TOTAL DEP.         |          |      |                        |      |                        |      |              |             |
| TOTAL CLAIMS       |          |      |                        |      |                        |      |              |             |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

FORM PTO-2022 (1-08)

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| <b>CLAIMS ONLY</b> |          |      |                        |      |                        |      | SERIAL NO.   | FILING DATE |
|--------------------|----------|------|------------------------|------|------------------------|------|--------------|-------------|
|                    |          |      |                        |      |                        |      | APPLICANT(S) |             |
| <b>CLAIMS</b>      |          |      |                        |      |                        |      |              |             |
|                    | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |              |             |
|                    | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |              |             |
| 1                  |          | 2    |                        |      |                        |      |              |             |
| 2                  |          | 3    |                        |      |                        |      |              |             |
| 3                  |          | 4    |                        |      |                        |      |              |             |
| 4                  |          | 5    |                        |      |                        |      |              |             |
| 5                  |          | 6    |                        |      |                        |      |              |             |
| 6                  |          | 7    |                        |      |                        |      |              |             |
| 7                  |          | 8    |                        |      |                        |      |              |             |
| 8                  |          | 9    |                        |      |                        |      |              |             |
| 9                  |          | 10   |                        |      |                        |      |              |             |
| 10                 |          | 11   |                        |      |                        |      |              |             |
| 11                 |          | 12   |                        |      |                        |      |              |             |
| 12                 |          | 13   |                        |      |                        |      |              |             |
| 13                 |          | 14   |                        |      |                        |      |              |             |
| 14                 |          | 15   |                        |      |                        |      |              |             |
| 15                 |          | 16   |                        |      |                        |      |              |             |
| 16                 |          | 17   |                        |      |                        |      |              |             |
| 17                 |          | 18   |                        |      |                        |      |              |             |
| 18                 |          | 19   |                        |      |                        |      |              |             |
| 19                 |          | 20   |                        |      |                        |      |              |             |
| 20                 |          | 21   |                        |      |                        |      |              |             |
| 21                 |          | 22   |                        |      |                        |      |              |             |
| 22                 |          | 23   |                        |      |                        |      |              |             |
| 23                 |          | 24   |                        |      |                        |      |              |             |
| 24                 |          | 25   |                        |      |                        |      |              |             |
| 25                 |          | 26   |                        |      |                        |      |              |             |
| 26                 |          | 27   |                        |      |                        |      |              |             |
| 27                 |          | 28   |                        |      |                        |      |              |             |
| 28                 |          | 29   |                        |      |                        |      |              |             |
| 29                 |          | 30   |                        |      |                        |      |              |             |
| 30                 |          | 31   |                        |      |                        |      |              |             |
| 31                 |          | 32   |                        |      |                        |      |              |             |
| 32                 |          | 33   |                        |      |                        |      |              |             |
| 33                 |          | 34   |                        |      |                        |      |              |             |
| 34                 |          | 35   |                        |      |                        |      |              |             |
| 35                 |          | 36   |                        |      |                        |      |              |             |
| 36                 |          | 37   |                        |      |                        |      |              |             |
| 37                 |          | 38   |                        |      |                        |      |              |             |
| 38                 |          | 39   |                        |      |                        |      |              |             |
| 39                 |          | 40   |                        |      |                        |      |              |             |
| 40                 |          | 41   |                        |      |                        |      |              |             |
| 41                 |          | 42   |                        |      |                        |      |              |             |
| 42                 |          | 43   |                        |      |                        |      |              |             |
| 43                 |          | 44   |                        |      |                        |      |              |             |
| 44                 |          | 45   |                        |      |                        |      |              |             |
| 45                 |          | 46   |                        |      |                        |      |              |             |
| 46                 |          | 47   |                        |      |                        |      |              |             |
| 47                 |          | 48   |                        |      |                        |      |              |             |
| 48                 |          | 49   |                        |      |                        |      |              |             |
| 49                 |          | 50   |                        |      |                        |      |              |             |
| TOTAL IND.         |          | ↓    |                        | ↓    |                        | ↓    |              |             |
| TOTAL DEP.         |          | ↓    |                        | ↓    |                        | ↓    |              |             |
| TOTAL CLAIMS       |          | ↓    |                        | ↓    |                        | ↓    |              |             |
| 51                 |          | 52   |                        |      |                        |      |              |             |
| 52                 |          | 53   |                        |      |                        |      |              |             |
| 53                 |          | 54   |                        |      |                        |      |              |             |
| 54                 |          | 55   |                        |      |                        |      |              |             |
| 55                 |          | 56   |                        |      |                        |      |              |             |
| 56                 |          | 57   |                        |      |                        |      |              |             |
| 57                 |          | 58   |                        |      |                        |      |              |             |
| 58                 |          | 59   |                        |      |                        |      |              |             |
| 59                 |          | 60   |                        |      |                        |      |              |             |
| 60                 |          | 61   |                        |      |                        |      |              |             |
| 61                 |          | 62   |                        |      |                        |      |              |             |
| 62                 |          | 63   |                        |      |                        |      |              |             |
| 63                 |          | 64   |                        |      |                        |      |              |             |
| 64                 |          | 65   |                        |      |                        |      |              |             |
| 65                 |          | 66   |                        |      |                        |      |              |             |
| 66                 |          | 67   |                        |      |                        |      |              |             |
| 67                 |          | 68   |                        |      |                        |      |              |             |
| 68                 |          | 69   |                        |      |                        |      |              |             |
| 69                 |          | 70   |                        |      |                        |      |              |             |
| 70                 |          | 71   |                        |      |                        |      |              |             |
| 71                 |          | 72   |                        |      |                        |      |              |             |
| 72                 |          | 73   |                        |      |                        |      |              |             |
| 73                 |          | 74   |                        |      |                        |      |              |             |
| 74                 |          | 75   |                        |      |                        |      |              |             |
| 75                 |          | 76   |                        |      |                        |      |              |             |
| 76                 |          | 77   |                        |      |                        |      |              |             |
| 77                 |          | 78   |                        |      |                        |      |              |             |
| 78                 |          | 79   |                        |      |                        |      |              |             |
| 79                 |          | 80   |                        |      |                        |      |              |             |
| 80                 |          | 81   |                        |      |                        |      |              |             |
| 81                 |          | 82   |                        |      |                        |      |              |             |
| 82                 |          | 83   |                        |      |                        |      |              |             |
| 83                 |          | 84   |                        |      |                        |      |              |             |
| 84                 |          | 85   |                        |      |                        |      |              |             |
| 85                 |          | 86   |                        |      |                        |      |              |             |
| 86                 |          | 87   |                        |      |                        |      |              |             |
| 87                 |          | 88   |                        |      |                        |      |              |             |
| 88                 |          | 89   |                        |      |                        |      |              |             |
| 89                 |          | 90   |                        |      |                        |      |              |             |
| 90                 |          | 91   |                        |      |                        |      |              |             |
| 91                 |          | 92   |                        |      |                        |      |              |             |
| 92                 |          | 93   |                        |      |                        |      |              |             |
| 93                 |          | 94   |                        |      |                        |      |              |             |
| 94                 |          | 95   |                        |      |                        |      |              |             |
| 95                 |          | 96   |                        |      |                        |      |              |             |
| 96                 |          | 97   |                        |      |                        |      |              |             |
| 97                 |          | 98   |                        |      |                        |      |              |             |
| 98                 |          | 99   |                        |      |                        |      |              |             |
| 99                 |          | 100  |                        |      |                        |      |              |             |
| TOTAL IND.         |          | ↓    |                        | ↓    |                        | ↓    |              |             |
| TOTAL DEP.         |          | ↓    |                        | ↓    |                        | ↓    |              |             |
| TOTAL CLAIMS       |          | ↓    |                        | ↓    |                        | ↓    |              |             |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

23

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

# CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

## CLAIMS

|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 1            | 1        |      |                        |      |                        |      |
| 2            |          | 1    |                        |      |                        |      |
| 3            |          | 1    |                        |      |                        |      |
| 4            |          | 1    |                        |      |                        |      |
| 5            |          | 1    |                        |      |                        |      |
| 6            |          | 1    |                        |      |                        |      |
| 7            |          | 1    |                        |      |                        |      |
| 8            | 1        |      |                        |      |                        |      |
| 9            |          | 1    |                        |      |                        |      |
| 10           | 1        |      |                        |      |                        |      |
| 11           |          | 1    |                        |      |                        |      |
| 12           |          | 1    |                        |      |                        |      |
| 13           |          | 1    |                        |      |                        |      |
| 14           |          | 1    |                        |      |                        |      |
| 15           |          | 1    |                        |      |                        |      |
| 16           | 1        |      |                        |      |                        |      |
| 17           |          | 1    |                        |      |                        |      |
| 18           |          | 1    |                        |      |                        |      |
| 19           |          | 1    |                        |      |                        |      |
| 20           |          | 1    |                        |      |                        |      |
| 21           |          | 1    |                        |      |                        |      |
| 22           |          | 1    |                        |      |                        |      |
| 23           |          | 1    |                        |      |                        |      |
| 24           |          | 1    |                        |      |                        |      |
| 25           |          | 1    |                        |      |                        |      |
| 26           |          | 1    |                        |      |                        |      |
| 27           |          | 1    |                        |      |                        |      |
| 28           |          | 1    |                        |      |                        |      |
| 29           |          | 5    |                        |      |                        |      |
| 30           |          | 5    |                        |      |                        |      |
| 31           |          | 1    |                        |      |                        |      |
| 32           |          | 1    |                        |      |                        |      |
| 33           |          | 1    |                        |      |                        |      |
| 34           |          | 1    |                        |      |                        |      |
| 35           |          | 1    |                        |      |                        |      |
| 36           |          | 1    |                        |      |                        |      |
| 37           |          | 1    |                        |      |                        |      |
| 38           |          | 1    |                        |      |                        |      |
| 39           |          | 1    |                        |      |                        |      |
| 40           |          | 1    |                        |      |                        |      |
| 41           |          | 1    |                        |      |                        |      |
| 42           |          | 1    |                        |      |                        |      |
| 43           |          | 1    |                        |      |                        |      |
| 44           |          | 1    |                        |      |                        |      |
| 45           |          | 1    |                        |      |                        |      |
| 46           |          | 1    |                        |      |                        |      |
| 47           |          | 1    |                        |      |                        |      |
| 48           |          | 1    |                        |      |                        |      |
| 49           |          | 1    |                        |      |                        |      |
| 50           |          | 1    |                        |      |                        |      |
| TOTAL IND.   |          |      |                        |      |                        |      |
| TOTAL DEP.   |          |      |                        |      |                        |      |
| TOTAL CLAIMS |          |      |                        |      |                        |      |

|              | * 1  |      | * 2  |      | * 3  |      |
|--------------|------|------|------|------|------|------|
|              | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 51           |      | 1    |      |      |      |      |
| 52           |      | 1    |      |      |      |      |
| 53           |      | 1    |      |      |      |      |
| 54           |      | 1    |      |      |      |      |
| 55           |      | 1    |      |      |      |      |
| 56           | 1    |      |      |      |      |      |
| 57           |      | 1    |      |      |      |      |
| 58           |      | 1    |      |      |      |      |
| 59           |      | 1    |      |      |      |      |
| 60           |      | 1    |      |      |      |      |
| 61           |      | 1    |      |      |      |      |
| 62           |      | 1    |      |      |      |      |
| 63           | 1    |      |      |      |      |      |
| 64           |      | 1    |      |      |      |      |
| 65           |      | 1    |      |      |      |      |
| 66           |      | 2    |      |      |      |      |
| 67           |      | 2    |      |      |      |      |
| 68           |      | 2    |      |      |      |      |
| 69           |      | 2    |      |      |      |      |
| 70           |      | 2    |      |      |      |      |
| 71           |      | 2    |      |      |      |      |
| 72           |      | 2    |      |      |      |      |
| 73           |      | 2    |      |      |      |      |
| 74           | 1    |      |      |      |      |      |
| 75           |      | 1    |      |      |      |      |
| 76           |      | 1    |      |      |      |      |
| 77           |      | 1    |      |      |      |      |
| 78           |      | 1    |      |      |      |      |
| 79           |      | 1    |      |      |      |      |
| 80           |      | 2    |      |      |      |      |
| 81           |      | 2    |      |      |      |      |
| 82           |      | 2    |      |      |      |      |
| 83           |      | 2    |      |      |      |      |
| 84           |      | 2    |      |      |      |      |
| 85           |      | 1    |      |      |      |      |
| 86           |      | 2    |      |      |      |      |
| 87           |      | 2    |      |      |      |      |
| 88           |      | 2    |      |      |      |      |
| 89           |      | 2    |      |      |      |      |
| 90           |      | 1    |      |      |      |      |
| 91           |      | 1    |      |      |      |      |
| 92           |      | 1    |      |      |      |      |
| 93           |      | 1    |      |      |      |      |
| 94           |      | 1    |      |      |      |      |
| 95           |      | 1    |      |      |      |      |
| 96           |      | 1    |      |      |      |      |
| 97           |      | 1    |      |      |      |      |
| 98           |      | 1    |      |      |      |      |
| 99           |      | 1    |      |      |      |      |
| 100          |      | 1    |      |      |      |      |
| TOTAL IND.   |      |      |      |      |      |      |
| TOTAL DEP.   |      |      |      |      |      |      |
| TOTAL CLAIMS |      |      |      |      |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

# CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

## CLAIMS

|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 1            |          | /    |                        |      |                        |      |
| 2            |          | /    |                        |      |                        |      |
| 3            |          | /    |                        |      |                        |      |
| 4            |          | /    |                        |      |                        |      |
| 5            |          | /    |                        |      |                        |      |
| 6            |          | /    |                        |      |                        |      |
| 7            |          | /    |                        |      |                        |      |
| 8            |          | /    |                        |      |                        |      |
| 9            |          | /    |                        |      |                        |      |
| 10           |          | /    |                        |      |                        |      |
| 11           |          | /    |                        |      |                        |      |
| 12           |          | /    |                        |      |                        |      |
| 13           |          | /    |                        |      |                        |      |
| 14           |          | /    |                        |      |                        |      |
| 15           |          | /    |                        |      |                        |      |
| 16           |          | /    |                        |      |                        |      |
| 17           |          | /    |                        |      |                        |      |
| 18           |          | /    |                        |      |                        |      |
| 19           |          | /    |                        |      |                        |      |
| 20           |          | /    |                        |      |                        |      |
| 21           |          | /    |                        |      |                        |      |
| 22           |          | /    |                        |      |                        |      |
| 23           |          | /    |                        |      |                        |      |
| 24           |          | /    |                        |      |                        |      |
| 25           |          | /    |                        |      |                        |      |
| 26           |          | /    |                        |      |                        |      |
| 27           |          | /    |                        |      |                        |      |
| 28           |          | /    |                        |      |                        |      |
| 29           |          | /    |                        |      |                        |      |
| 30           |          | /    |                        |      |                        |      |
| 31           |          | /    |                        |      |                        |      |
| 32           |          | /    |                        |      |                        |      |
| 33           |          | /    |                        |      |                        |      |
| 34           |          | /    |                        |      |                        |      |
| 35           |          | /    |                        |      |                        |      |
| 36           |          | /    |                        |      |                        |      |
| 37           |          | /    |                        |      |                        |      |
| 38           |          | /    |                        |      |                        |      |
| 39           |          | /    |                        |      |                        |      |
| 40           |          | /    |                        |      |                        |      |
| 41           |          | /    |                        |      |                        |      |
| 42           |          | /    |                        |      |                        |      |
| 43           |          | /    |                        |      |                        |      |
| 44           |          | /    |                        |      |                        |      |
| 45           |          | /    |                        |      |                        |      |
| 46           |          | /    |                        |      |                        |      |
| 47           |          | /    |                        |      |                        |      |
| 48           |          | /    |                        |      |                        |      |
| 49           |          | /    |                        |      |                        |      |
| 50           |          | /    |                        |      |                        |      |
| TOTAL IND.   |          |      |                        |      |                        |      |
| TOTAL DEP.   |          |      |                        |      |                        |      |
| TOTAL CLAIMS |          |      |                        |      |                        |      |

|              | AFTER<br>3rd AMENDMENT |      | AFTER<br>4th AMENDMENT |      | AFTER<br>5th AMENDMENT |      |
|--------------|------------------------|------|------------------------|------|------------------------|------|
|              | IND.                   | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 51           |                        | /    |                        |      |                        |      |
| 52           |                        | /    |                        |      |                        |      |
| 53           |                        | /    |                        |      |                        |      |
| 54           |                        | /    |                        |      |                        |      |
| 55           |                        | /    |                        |      |                        |      |
| 56           |                        | /    |                        |      |                        |      |
| 57           |                        | /    |                        |      |                        |      |
| 58           |                        | /    |                        |      |                        |      |
| 59           |                        | /    |                        |      |                        |      |
| 60           |                        | /    |                        |      |                        |      |
| 61           |                        | /    |                        |      |                        |      |
| 62           |                        | /    |                        |      |                        |      |
| 63           |                        | /    |                        |      |                        |      |
| 64           |                        | /    |                        |      |                        |      |
| 65           |                        | /    |                        |      |                        |      |
| 66           |                        | /    |                        |      |                        |      |
| 67           |                        | /    |                        |      |                        |      |
| 68           |                        | /    |                        |      |                        |      |
| 69           |                        | /    |                        |      |                        |      |
| 70           |                        | /    |                        |      |                        |      |
| 71           |                        | /    |                        |      |                        |      |
| 72           |                        | /    |                        |      |                        |      |
| 73           |                        | /    |                        |      |                        |      |
| 74           |                        | /    |                        |      |                        |      |
| 75           |                        | /    |                        |      |                        |      |
| 76           |                        | /    |                        |      |                        |      |
| 77           |                        | /    |                        |      |                        |      |
| 78           |                        | /    |                        |      |                        |      |
| 79           |                        | /    |                        |      |                        |      |
| 80           |                        | /    |                        |      |                        |      |
| 81           |                        | /    |                        |      |                        |      |
| 82           |                        | /    |                        |      |                        |      |
| 83           |                        | /    |                        |      |                        |      |
| 84           |                        | /    |                        |      |                        |      |
| 85           |                        | /    |                        |      |                        |      |
| 86           |                        | /    |                        |      |                        |      |
| 87           |                        | /    |                        |      |                        |      |
| 88           |                        | /    |                        |      |                        |      |
| 89           |                        | /    |                        |      |                        |      |
| 90           |                        | /    |                        |      |                        |      |
| 91           |                        | /    |                        |      |                        |      |
| 92           |                        | /    |                        |      |                        |      |
| 93           |                        | /    |                        |      |                        |      |
| 94           |                        | /    |                        |      |                        |      |
| 95           |                        | /    |                        |      |                        |      |
| 96           |                        | /    |                        |      |                        |      |
| 97           |                        | /    |                        |      |                        |      |
| 98           |                        | /    |                        |      |                        |      |
| 99           |                        | /    |                        |      |                        |      |
| 100          |                        | /    |                        |      |                        |      |
| TOTAL IND.   |                        |      |                        |      |                        |      |
| TOTAL DEP.   |                        |      |                        |      |                        |      |
| TOTAL CLAIMS |                        |      |                        |      |                        |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

# CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

## CLAIMS

|              | AS FILED |      | AFTER 1st AMENDMENT |      | AFTER 2nd AMENDMENT |      |
|--------------|----------|------|---------------------|------|---------------------|------|
|              | IND.     | DEP. | IND.                | DEP. | IND.                | DEP. |
| 1            | /        |      |                     |      |                     |      |
| 2            |          | /    |                     |      |                     |      |
| 3            |          | /    |                     |      |                     |      |
| 4            |          | /    |                     |      |                     |      |
| 5            |          | /    |                     |      |                     |      |
| 6            |          | /    |                     |      |                     |      |
| 7            |          | /    |                     |      |                     |      |
| 8            |          | /    |                     |      |                     |      |
| 9            |          | /    |                     |      |                     |      |
| 10           |          | /    |                     |      |                     |      |
| 11           |          | /    |                     |      |                     |      |
| 12           |          | /    |                     |      |                     |      |
| 13           |          | /    |                     |      |                     |      |
| 14           |          | /    |                     |      |                     |      |
| 15           |          | /    |                     |      |                     |      |
| 16           |          | /    |                     |      |                     |      |
| 17           |          | /    |                     |      |                     |      |
| 18           |          | /    |                     |      |                     |      |
| 19           |          | /    |                     |      |                     |      |
| 20           |          | /    |                     |      |                     |      |
| 21           |          | /    |                     |      |                     |      |
| 22           |          | /    |                     |      |                     |      |
| 23           |          | /    |                     |      |                     |      |
| 24           |          | /    |                     |      |                     |      |
| 25           |          | /    |                     |      |                     |      |
| 26           |          | /    |                     |      |                     |      |
| 27           |          | /    |                     |      |                     |      |
| 28           |          | /    |                     |      |                     |      |
| 29           |          | /    |                     |      |                     |      |
| 30           |          | /    |                     |      |                     |      |
| 31           |          | /    |                     |      |                     |      |
| 32           |          | /    |                     |      |                     |      |
| 33           |          | /    |                     |      |                     |      |
| 34           |          | /    |                     |      |                     |      |
| 35           |          | /    |                     |      |                     |      |
| 36           |          | /    |                     |      |                     |      |
| 37           |          | /    |                     |      |                     |      |
| 38           |          | /    |                     |      |                     |      |
| 39           |          | /    |                     |      |                     |      |
| 40           |          | /    |                     |      |                     |      |
| 41           |          | /    |                     |      |                     |      |
| 42           |          | /    |                     |      |                     |      |
| 43           |          | /    |                     |      |                     |      |
| 44           |          | /    |                     |      |                     |      |
| 45           |          | /    |                     |      |                     |      |
| 46           |          | /    |                     |      |                     |      |
| 47           |          | /    |                     |      |                     |      |
| 48           |          | /    |                     |      |                     |      |
| 49           |          | /    |                     |      |                     |      |
| 50           |          | /    |                     |      |                     |      |
| TOTAL IND.   |          |      |                     |      |                     |      |
| TOTAL DEP.   |          |      |                     |      |                     |      |
| TOTAL CLAIMS |          |      |                     |      |                     |      |

|              | 1    |      | 2    |      | 3    |      |
|--------------|------|------|------|------|------|------|
|              | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 51           |      |      |      |      |      |      |
| 52           |      |      |      |      |      |      |
| 53           |      |      |      |      |      |      |
| 54           |      |      |      |      |      |      |
| 55           |      |      |      |      |      |      |
| 56           |      |      |      |      |      |      |
| 57           |      |      |      |      |      |      |
| 58           |      |      |      |      |      |      |
| 59           |      |      |      |      |      |      |
| 60           |      |      |      |      |      |      |
| 61           |      |      |      |      |      |      |
| 62           |      |      |      |      |      |      |
| 63           |      |      |      |      |      |      |
| 64           |      |      |      |      |      |      |
| 65           |      |      |      |      |      |      |
| 66           |      |      |      |      |      |      |
| 67           |      |      |      |      |      |      |
| 68           |      |      |      |      |      |      |
| 69           |      |      |      |      |      |      |
| 70           |      |      |      |      |      |      |
| 71           |      |      |      |      |      |      |
| 72           |      |      |      |      |      |      |
| 73           |      |      |      |      |      |      |
| 74           | /    |      |      |      |      |      |
| 75           |      | /    |      |      |      |      |
| 76           |      | /    |      |      |      |      |
| 77           |      | /    |      |      |      |      |
| 78           |      | /    |      |      |      |      |
| 79           |      | /    |      |      |      |      |
| 80           |      | /    |      |      |      |      |
| 81           |      | /    |      |      |      |      |
| 82           |      | X    |      |      |      |      |
| 83           |      | /    |      |      |      |      |
| 84           |      | /    |      |      |      |      |
| 85           |      | /    |      |      |      |      |
| 86           |      | /    |      |      |      |      |
| 87           |      | /    |      |      |      |      |
| 88           |      | /    |      |      |      |      |
| 89           |      | /    |      |      |      |      |
| 90           |      | /    |      |      |      |      |
| 91           |      | /    |      |      |      |      |
| 92           |      | /    |      |      |      |      |
| 93           |      | /    |      |      |      |      |
| 94           |      | /    |      |      |      |      |
| 95           |      | /    |      |      |      |      |
| 96           |      | /    |      |      |      |      |
| 97           |      | /    |      |      |      |      |
| 98           |      | /    |      |      |      |      |
| 99           |      | /    |      |      |      |      |
| 100          |      | /    |      |      |      |      |
| TOTAL IND.   |      |      |      |      |      |      |
| TOTAL DEP.   |      |      |      |      |      |      |
| TOTAL CLAIMS |      |      |      |      |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

# CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

## CLAIMS

|                 | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|-----------------|----------|------|------------------------|------|------------------------|------|
|                 | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 1               |          |      |                        |      |                        |      |
| 2               |          |      |                        |      |                        |      |
| 3               |          |      |                        |      |                        |      |
| 4               |          |      |                        |      |                        |      |
| 5               |          |      |                        |      |                        |      |
| 6               |          |      |                        |      |                        |      |
| 7               |          |      |                        |      |                        |      |
| 8               |          |      |                        |      |                        |      |
| 9               |          |      |                        |      |                        |      |
| 10              |          |      |                        |      |                        |      |
| 11              |          |      |                        |      |                        |      |
| 12              |          |      |                        |      |                        |      |
| 13              |          |      |                        |      |                        |      |
| 14              |          |      |                        |      |                        |      |
| 15              |          |      |                        |      |                        |      |
| 16              |          |      |                        |      |                        |      |
| 17              |          |      |                        |      |                        |      |
| 18              |          |      |                        |      |                        |      |
| 19              |          |      |                        |      |                        |      |
| 20              |          |      |                        |      |                        |      |
| 21              |          |      |                        |      |                        |      |
| 22              |          |      |                        |      |                        |      |
| 23              |          |      |                        |      |                        |      |
| 24              |          |      |                        |      |                        |      |
| 25              |          |      |                        |      |                        |      |
| 26              |          |      |                        |      |                        |      |
| 27              |          |      |                        |      |                        |      |
| 28              |          |      |                        |      |                        |      |
| 29              |          |      |                        |      |                        |      |
| 30              |          |      |                        |      |                        |      |
| 31              |          |      |                        |      |                        |      |
| 32              |          |      |                        |      |                        |      |
| 33              |          |      |                        |      |                        |      |
| 34              |          |      |                        |      |                        |      |
| 35              |          |      |                        |      |                        |      |
| 36              |          |      |                        |      |                        |      |
| 37              |          |      |                        |      |                        |      |
| 38              |          |      |                        |      |                        |      |
| 39              |          |      |                        |      |                        |      |
| 40              |          |      |                        |      |                        |      |
| 41              |          |      |                        |      |                        |      |
| 42              |          |      |                        |      |                        |      |
| 43              |          |      |                        |      |                        |      |
| 44              |          |      |                        |      |                        |      |
| 45              |          |      |                        |      |                        |      |
| 46              |          |      |                        |      |                        |      |
| 47              |          |      |                        |      |                        |      |
| 48              |          |      |                        |      |                        |      |
| 49              |          |      |                        |      |                        |      |
| 50              |          |      |                        |      |                        |      |
| TOTAL<br>IND.   |          |      |                        |      |                        |      |
| TOTAL<br>DEP.   |          |      |                        |      |                        |      |
| TOTAL<br>CLAIMS |          |      |                        |      |                        |      |

|                 | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|-----------------|----------|------|------------------------|------|------------------------|------|
|                 | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 51              |          |      |                        |      |                        |      |
| 52              |          |      |                        |      |                        |      |
| 53              |          |      |                        |      |                        |      |
| 54              |          |      |                        |      |                        |      |
| 55              |          |      |                        |      |                        |      |
| 56              |          |      |                        |      |                        |      |
| 57              |          |      |                        |      |                        |      |
| 58              |          |      |                        |      |                        |      |
| 59              |          |      |                        |      |                        |      |
| 60              |          |      |                        |      |                        |      |
| 61              |          |      |                        |      |                        |      |
| 62              |          |      |                        |      |                        |      |
| 63              |          |      |                        |      |                        |      |
| 64              |          |      |                        |      |                        |      |
| 65              |          |      |                        |      |                        |      |
| 66              |          |      |                        |      |                        |      |
| 67              |          |      |                        |      |                        |      |
| 68              |          |      |                        |      |                        |      |
| 69              |          |      |                        |      |                        |      |
| 70              |          |      |                        |      |                        |      |
| 71              |          |      |                        |      |                        |      |
| 72              |          |      |                        |      |                        |      |
| 73              |          |      |                        |      |                        |      |
| 74              |          |      |                        |      |                        |      |
| 75              |          |      |                        |      |                        |      |
| 76              |          |      |                        |      |                        |      |
| 77              |          |      |                        |      |                        |      |
| 78              |          |      |                        |      |                        |      |
| 79              |          |      |                        |      |                        |      |
| 80              |          |      |                        |      |                        |      |
| 81              |          |      |                        |      |                        |      |
| 82              |          |      |                        |      |                        |      |
| 83              |          |      |                        |      |                        |      |
| 84              |          |      |                        |      |                        |      |
| 85              |          |      |                        |      |                        |      |
| 86              |          |      |                        |      |                        |      |
| 87              |          |      |                        |      |                        |      |
| 88              |          |      |                        |      |                        |      |
| 89              |          |      |                        |      |                        |      |
| 90              |          |      |                        |      |                        |      |
| 91              |          |      |                        |      |                        |      |
| 92              |          |      |                        |      |                        |      |
| 93              |          |      |                        |      |                        |      |
| 94              |          |      |                        |      |                        |      |
| 95              |          |      |                        |      |                        |      |
| 96              |          |      |                        |      |                        |      |
| 97              |          |      |                        |      |                        |      |
| 98              |          |      |                        |      |                        |      |
| 99              |          |      |                        |      |                        |      |
| 100             |          |      |                        |      |                        |      |
| TOTAL<br>IND.   |          |      |                        |      |                        |      |
| TOTAL<br>DEP.   |          |      |                        |      |                        |      |
| TOTAL<br>CLAIMS |          |      |                        |      |                        |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

# CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

## CLAIMS

|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 1            |          |      |                        |      |                        |      |
| 2            |          |      |                        |      |                        |      |
| 3            |          |      |                        |      |                        |      |
| 4            |          |      |                        |      |                        |      |
| 5            |          |      |                        |      |                        |      |
| 6            |          |      |                        |      |                        |      |
| 7            |          |      |                        |      |                        |      |
| 8            |          |      |                        |      |                        |      |
| 9            |          |      |                        |      |                        |      |
| 10           |          |      |                        |      |                        |      |
| 11           |          |      |                        |      |                        |      |
| 12           |          |      |                        |      |                        |      |
| 13           |          |      |                        |      |                        |      |
| 14           |          |      |                        |      |                        |      |
| 15           |          |      |                        |      |                        |      |
| 16           |          |      |                        |      |                        |      |
| 17           |          |      |                        |      |                        |      |
| 18           |          |      |                        |      |                        |      |
| 19           |          |      |                        |      |                        |      |
| 20           |          |      |                        |      |                        |      |
| 21           |          |      |                        |      |                        |      |
| 22           |          |      |                        |      |                        |      |
| 23           |          |      |                        |      |                        |      |
| 24           |          |      |                        |      |                        |      |
| 25           |          |      |                        |      |                        |      |
| 26           |          |      |                        |      |                        |      |
| 27           |          |      |                        |      |                        |      |
| 28           |          |      |                        |      |                        |      |
| 29           |          |      |                        |      |                        |      |
| 30           |          |      |                        |      |                        |      |
| 31           |          |      |                        |      |                        |      |
| 32           |          |      |                        |      |                        |      |
| 33           |          |      |                        |      |                        |      |
| 34           |          |      |                        |      |                        |      |
| 35           |          |      |                        |      |                        |      |
| 36           |          |      |                        |      |                        |      |
| 37           |          |      |                        |      |                        |      |
| 38           |          |      |                        |      |                        |      |
| 39           |          |      |                        |      |                        |      |
| 40           |          |      |                        |      |                        |      |
| 41           |          |      |                        |      |                        |      |
| 42           |          |      |                        |      |                        |      |
| 43           |          |      |                        |      |                        |      |
| 44           |          |      |                        |      |                        |      |
| 45           |          |      |                        |      |                        |      |
| 46           |          |      |                        |      |                        |      |
| 47           |          |      |                        |      |                        |      |
| 48           |          |      |                        |      |                        |      |
| 49           |          |      |                        |      |                        |      |
| 50           |          |      |                        |      |                        |      |
| TOTAL IND.   |          |      |                        |      |                        |      |
| TOTAL DEP.   |          |      |                        |      |                        |      |
| TOTAL CLAIMS |          |      |                        |      |                        |      |

|              | AS FILED |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      |
|--------------|----------|------|------------------------|------|------------------------|------|
|              | IND.     | DEP. | IND.                   | DEP. | IND.                   | DEP. |
| 51           |          |      |                        |      |                        |      |
| 52           |          |      |                        |      |                        |      |
| 53           |          |      |                        |      |                        |      |
| 54           |          |      |                        |      |                        |      |
| 55           |          |      |                        |      |                        |      |
| 56           |          |      |                        |      |                        |      |
| 57           |          |      |                        |      |                        |      |
| 58           |          |      |                        |      |                        |      |
| 59           |          |      |                        |      |                        |      |
| 60           |          |      |                        |      |                        |      |
| 61           |          |      |                        |      |                        |      |
| 62           |          |      |                        |      |                        |      |
| 63           |          |      |                        |      |                        |      |
| 64           |          |      |                        |      |                        |      |
| 65           |          |      |                        |      |                        |      |
| 66           |          |      |                        |      |                        |      |
| 67           |          |      |                        |      |                        |      |
| 68           |          |      |                        |      |                        |      |
| 69           |          |      |                        |      |                        |      |
| 70           |          |      |                        |      |                        |      |
| 71           |          |      |                        |      |                        |      |
| 72           |          |      |                        |      |                        |      |
| 73           |          |      |                        |      |                        |      |
| 74           |          |      |                        |      |                        |      |
| 75           |          |      |                        |      |                        |      |
| 76           |          |      |                        |      |                        |      |
| 77           |          |      |                        |      |                        |      |
| 78           |          |      |                        |      |                        |      |
| 79           |          |      |                        |      |                        |      |
| 80           |          |      |                        |      |                        |      |
| 81           |          |      |                        |      |                        |      |
| 82           |          |      |                        |      |                        |      |
| 83           |          |      |                        |      |                        |      |
| 84           |          |      |                        |      |                        |      |
| 85           |          |      |                        |      |                        |      |
| 86           |          |      |                        |      |                        |      |
| 87           |          |      |                        |      |                        |      |
| 88           |          |      |                        |      |                        |      |
| 89           |          |      |                        |      |                        |      |
| 90           |          |      |                        |      |                        |      |
| 91           |          |      |                        |      |                        |      |
| 92           |          |      |                        |      |                        |      |
| 93           |          |      |                        |      |                        |      |
| 94           |          |      |                        |      |                        |      |
| 95           |          |      |                        |      |                        |      |
| 96           |          |      |                        |      |                        |      |
| 97           |          |      |                        |      |                        |      |
| 98           |          |      |                        |      |                        |      |
| 99           |          |      |                        |      |                        |      |
| 100          |          |      |                        |      |                        |      |
| TOTAL IND.   |          |      |                        |      |                        |      |
| TOTAL DEP.   |          |      |                        |      |                        |      |
| TOTAL CLAIMS |          |      |                        |      |                        |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS